

# WEST

## Generate Collection

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**Search Results - Record(s) 1 through 2 of 2 returned:**

1. Document ID: US 5733967 A

L8: Entry 1 of 2

File: USPT

Mar 31, 1998

US-PAT-NO: 5733967

DOCUMENT-IDENTIFIER: US 5733967 A

TITLE: Aqueous polyurethane dispersions and their use for preparing coatings with excellent hydrolytic and thermal stability

DATE-ISSUED: March 31, 1998

## INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wicks; Douglas A.	Mt. Lebanon	PA		
Mason; Arthur W.	Sisterville	WV		
Yeske; Philip E.	Pittsburgh	PA		
Gindin; Lyuba K.	Pittsburgh	PA		
Yonek; Kenneth P.	McMurray	PA		
Schmitt; Peter D.	Glen Dale	WV		

US-CL-CURRENT: 524/591; 524/539, 524/589, 524/590, 524/839, 524/840, 524/874

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWIC</a>
<a href="#">Draw Desc</a>	<a href="#">Image</a>										

☐ 2. Document ID: US 4364885 A

L8: Entry 2 of 2

File: USPT

Dec 21, 1982

US-PAT-NO: 4364885

DOCUMENT-IDENTIFIER: US 4364885 A

TITLE: Process for producing easily adherable polyester film

DATE-ISSUED: December 21, 1982

## INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanai, Tamaki	Sagamihara			JP
Yamagichi, Takashi	Yokohama			JP
Yoshikawa, Hirofumi	Hachioji			JP
Suzuki, Kenji	Sagamihara			JP
Ohta, Yoshikatsu	Sagamihara			JP

US-CL-CURRENT:  $\frac{264}{134}$ ;  $\frac{264}{136}$ ,  $\frac{264}{235.6}$ ,  $\frac{264}{235.8}$ ,  $\frac{264}{289.3}$ ,  $\frac{264}{289.6}$ ,  $\frac{427}{172}$ ,  
 $\frac{427}{173}$ ,  $\frac{428}{423.7}$ ,  $\frac{428}{484.1}$

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Apr 25, 2002

INVENTOR - INFORMATION:

US-CL-CURRENT: 528/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

Apr 15, 2003

INVENTOR - INFORMATION:

US-CL-CURRENT: 528/80; 264/14, 525/440

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 3. Document ID: US 6096252 A

L34: Entry 3 of 7

File: USPT

Aug 1, 2000

US-PAT-NO: 6096252

DOCUMENT-IDENTIFIER: US 6096252 A

TITLE: Process of making polyurethane fiber

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Umezawa; Masao	Shiga-ken			JP
Nakanishi; Hideki	Otsu			JP
Watanabe; Tsutomu	Shiga-ken			JP

US-CL-CURRENT: 264/205

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 4. Document ID: US 5422166 A

L34: Entry 4 of 7

File: USPT

Jun 6, 1995

US-PAT-NO: 5422166

DOCUMENT-IDENTIFIER: US 5422166 A

TITLE: Abrasion resisting edge for a forming fabric

DATE-ISSUED: June 6, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fleischer; Thomas B.	Pelzer	SC		

US-CL-CURRENT: 428/193, 162/903, 428/141, 428/194, 428/196

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWIC

☐ 5. Document ID: US 5356945 A

L34: Entry 5 of 7

File: USPT

Oct 18, 1994

US-PAT-NO: 5356945

DOCUMENT-IDENTIFIER: US 5356945 A

TITLE: Reactive polyurethanes

DATE-ISSUED: October 18, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werner; Joachim	Dormagen			DE
Liman; Ulrich	Monheim			DE
Meckel; Walter	Neuss			DE
Zenner; Armin	Dormagen			DE
Patzold; Wolfgang	Cologne			DE

US-CL-CURRENT: 521/159; 521/160, 521/161, 521/164, 521/167, 528/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 6. Document ID: US 5290903 A

L34: Entry 6 of 7

File: USPT

Mar 1, 1994

US-PAT-NO: 5290903

DOCUMENT-IDENTIFIER: US 5290903 A

TITLE: Composite abrasive wheels

DATE-ISSUED: March 1, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hsu; Shyiguel	Watervliet	NY		
Brock; Michael P.	Petersburg	NY		

US-CL-CURRENT: 528/53; 528/59, 528/60, 528/65

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 7. Document ID: US 4949417 A

L34: Entry 7 of 7

File: USPT

Aug 21, 1990

US-PAT-NO: 4949417

DOCUMENT-IDENTIFIER: US 4949417 A

TITLE: Abrasive pad, which can be substitute for a steel wool pad, and/or scouring pad and process for producing same

DATE-ISSUED: August 21, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wertz; Jean-Luc	Beauvais			FR
Baudonnel; Jacques	Ons-en-Bray			FR

US-CL-CURRENT: 15/104.93; 15/105, 15/118, 15/229.11, 156/213, 156/250, 451/534



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## Search Results -

Term	Documents
(35 AND 29).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	0
(L29 AND L35).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	0

Database:

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[US Pre-Grant Publication Full-Text Database](#)  
[JPO Abstracts Database](#)  
[EPO Abstracts Database](#)  
[Derwent World Patents Index](#)  
[IBM Technical Disclosure Bulletins](#)

Search:

L38

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## Search History

DATE: Wednesday, August 13, 2003   [Printable Copy](#)   [Create Case](#)Set Name   Query

side by side

Hit Count   Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L38</u>	l29 and L35	0	<u>L38</u>
<u>L37</u>	l30 and L35	0	<u>L37</u>
<u>L36</u>	l31 and L35	0	<u>L36</u>
<u>L35</u>	(12? adj 240) near (C or centigrade or celsius)	25	<u>L35</u>
<u>L34</u>	polyurethane near (softening near temperature) [clm]	7	<u>L34</u>
<u>L33</u>	polyurethane near (softening near temperature) [ab]	23	<u>L33</u>
<u>L32</u>	polyurethane near (softening near temperature) [ti]	0	<u>L32</u>
<u>L31</u>	polyurethane near (softening near temperature)	52	<u>L31</u>
<u>L30</u>	polyurethane same (softening near temperature)	541	<u>L30</u>

<u>L29</u>	polyurethane same (softening near3 temperature)	752	<u>L29</u>
<u>L28</u>	water	2896753	<u>L28</u>
<u>L27</u>	polyurethane same (coagulation near3 temperature)	44	<u>L27</u>
<u>L26</u>	polyurethane near3 (coagulation near3 temperature)	5	<u>L26</u>
<u>L25</u>	polyurethane near (coagulation near3 temperature)	1	<u>L25</u>
<u>L24</u>	polyurethane near (coagulation near temperature)	0	<u>L24</u>
<u>L23</u>	polyurethane near coagulation [clm]	10	<u>L23</u>
<u>L22</u>	polyurethane near coagulation [ab]	35	<u>L22</u>
<u>L21</u>	polyurethane near coagulation [ti]	5	<u>L21</u>
<u>L20</u>	polyurethane near coagulation	100	<u>L20</u>
<u>L19</u>	polyurethane and coagulation	4804	<u>L19</u>
<u>L18</u>	coagulation near7 (4? adj2 90) near (C or centigrade or celsius)	1	<u>L18</u>
<u>L17</u>	coagulation near (4? adj2 90) near (C or centigrade or celsius)	0	<u>L17</u>
<u>L16</u>	coagulation and (4? adj2 90) near (C or centigrade or celsius)	22	<u>L16</u>
<u>L15</u>	polyurethane and coagulation and (4? adj2 90) near (C or centigrade or celsius)	0	<u>L15</u>
<u>L14</u>	(4? adj2 90) near (C or centigrade or celsius)	379	<u>L14</u>
<u>L13</u>	polyurethane and coagulation temperature and L8 [clm]	0	<u>L13</u>
<u>L12</u>	polyurethane and coagulation temperature and L8 [ab]	0	<u>L12</u>
<u>L11</u>	polyurethane and coagulation temperature and L8 [ti]	0	<u>L11</u>
<u>L10</u>	polyurethane and coagulation temperature and L8	12	<u>L10</u>
<u>L9</u>	coagulation temperature and L8	62	<u>L9</u>
<u>L8</u>	(4? or 5? or 6? or 90) near (C or centigrade or celsius)	197076	<u>L8</u>
<u>L7</u>	l2 and L6	0	<u>L7</u>
<u>L6</u>	(4? or 5? or 6? or 90) near (C or centigrade or celcius)	196771	<u>L6</u>
<u>L5</u>	coagulation temperature near1 polyurethane	0	<u>L5</u>
<u>L4</u>	coagulation temperature near2 polyurethane	1	<u>L4</u>
<u>L3</u>	coagulation temperature near3 polyurethane	1	<u>L3</u>
<u>L2</u>	coagulation temperature near5 polyurethane	5	<u>L2</u>
<u>L1</u>	coagulation temperature near polyurethane	0	<u>L1</u>

END OF SEARCH HISTORY

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L23</u>	polyurethane near coagulation [clm]	10	<u>L23</u>
<u>L22</u>	polyurethane near coagulation [ab]	35	<u>L22</u>
<u>L21</u>	polyurethane near coagulation [ti]	5	<u>L21</u>
<u>L20</u>	polyurethane near coagulation	100	<u>L20</u>
<u>L19</u>	polyurethane and coagulation	4804	<u>L19</u>
<u>L18</u>	coagulation near7 (4? adj2 90) near (C or centigrade or celsius)	1	<u>L18</u>
<u>L17</u>	coagulation near (4? adj2 90) near (C or centigrade or celsius)	0	<u>L17</u>
<u>L16</u>	coagulation and (4? adj2 90) near (C or centigrade or celsius)	22	<u>L16</u>
<u>L15</u>	polyurethane and coagulation and (4? adj2 90) near (C or centigrade or celsius)	0	<u>L15</u>
<u>L14</u>	(4? adj2 90) near (C or centigrade or celsius)	379	<u>L14</u>
<u>L13</u>	polyurethane and coagulation temperature and L8 [clm]	0	<u>L13</u>
<u>L12</u>	polyurethane and coagulation temperature and L8 [ab]	0	<u>L12</u>
<u>L11</u>	polyurethane and coagulation temperature and L8 [ti]	0	<u>L11</u>
<u>L10</u>	polyurethane and coagulation temperature and L8	12	<u>L10</u>
<u>L9</u>	coagulation temperature and L8	62	<u>L9</u>
<u>L8</u>	(4? or 5? or 6? or 90) near (C or centigrade or celsius)	197076	<u>L8</u>
<u>L7</u>	l2 and L6	0	<u>L7</u>
<u>L6</u>	(4? or 5? or 6? or 90) near (C or centigrade or celcius)	196771	<u>L6</u>
<u>L5</u>	coagulation temperature near1 polyurethane	0	<u>L5</u>
<u>L4</u>	coagulation temperature near2 polyurethane	1	<u>L4</u>
<u>L3</u>	coagulation temperature near3 polyurethane	1	<u>L3</u>
<u>L2</u>	coagulation temperature near5 polyurethane	5	<u>L2</u>
<u>L1</u>	coagulation temperature near polyurethane	0	<u>L1</u>

END OF SEARCH HISTORY



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## Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 6040393 A

L21: Entry 1 of 5

File: USPT

Mar 21, 2000

US-PAT-NO: 6040393

DOCUMENT-IDENTIFIER: US 6040393 A

TITLE: Compositions to permit print-patterned coagulation of polyurethane on fabric substrates

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vogt; Kirkland W.	Simpsonville	SC		
Li; Shulong	Spartanburg	SC		

US-CL-CURRENT: 525/454; 524/282, 524/591, 524/773, 524/839, 528/80, 528/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 2. Document ID: US 4366192 A

L21: Entry 2 of 5

File: USPT

Dec 28, 1982

US-PAT-NO: 4366192

DOCUMENT-IDENTIFIER: US 4366192 A

TITLE: Thermal coagulation of polyurethane dispersions

DATE-ISSUED: December 28, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCartney; John	Chester	PA		

US-CL-CURRENT: 427/246; 427/381, 427/389.9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

☐ 3. Document ID: US 4332710 A

L21: Entry 3 of 5

File: USPT

Jun 1, 1982

US-PAT-NO: 4332710  
DOCUMENT-IDENTIFIER: US 4332710 A

TITLE: Thermal coagulation of polyurethane dispersions

DATE-ISSUED: June 1, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCartney, John	Chester County	PA		

US-CL-CURRENT: 524/591; 427/246

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 4. Document ID: EP 222289 A DE 3540333 A DE 3685723 G EP 222289 B1 JP 62118889 A

L21: Entry 4 of 5

File: DWPI

May 20, 1987

DERWENT-ACC-NO: 1987-137363

DERWENT-WEEK: 198720

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TITLE: Immobilisation of biological materials - by coagulation in polyurethane ionomer dispersion

INVENTOR: DIETERICH, D; LORENZ, O ; REIFF, H

PRIORITY-DATA: 1985DE-3540333 (November 14, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 222289 A	May 20, 1987	G	010	
DE 3540333 A	May 21, 1987		000	
DE 3685723 G	July 23, 1992		000	C07K017/08
EP 222289 B1	June 17, 1992	G	011	C07K017/08
JP 62118889 A	May 30, 1987		000	

*German*

INT-CL (IPC): C07K 17/04; C07K 17/08; C12N 1/18; C12N 7/00; C12N 11/04; C12N 11/08; C12R 1/86; G01N 33/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 5. Document ID: JP 56068172 A JP 83042308 B

L21: Entry 5 of 5

File: DWPI

DERWENT-ACC-NO: 1981-54117D

DERWENT-WEEK: 198130

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TITLE: Weather-resistant artificial leather prodn. - by forming macroporous covering layer over fibre sheet by coagulation of polyurethane compsn. and pressing

PRIORITY-DATA: 1980JP-0062436 (November 5, 1979), 1974JP-0104369 (September 12, 1974), 1982JP-0066248 (October 31, 1979)

*Japan* Jun 8 1981

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 56068172 A	June 8, 1981		006	
JP 83042308 B	September 19, 1983		000	

INT-CL (IPC): C08K 5/42; D06N 3/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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Term	Documents
POLYURETHANE	244034
POLYURETHANES	53555
COAGULATION	59229
COAGULATIONS	320
((COAGULATION[TI]) NEAR POLYURETHANE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5
(POLYURETHANE NEAR COAGULATION [TI]).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5

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**Set Name Query**  
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**Hit Count Set Name**  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L14</u>	(polyurethane or urethane) and coagulat\$3 temperature and nonionic emulsifier	2	<u>L14</u>
<u>L13</u>	(polyurethane or urethane) and coagulat\$3 temperature and emulsifier	36	<u>L13</u>
<u>L12</u>	(polyurethane or urethane) and coagulat\$3 temperature and 40 to 90 C	0	<u>L12</u>
<u>L11</u>	(polyurethane or urethane) and coagulat\$3 temperature	141	<u>L11</u>
<u>L10</u>	(polyurethane or urethane) and thickener and coagulat\$3 temperature	16	<u>L10</u>
<u>L9</u>	(polyurethane or urethane) and thickener and rheolate and coagulat\$3 temperature	1	<u>L9</u>
<u>L8</u>	(polyurethane or urethane) and thickener and rheolate and average particle diameter	4	<u>L8</u>
<u>L7</u>	(polyurethane or urethane) and thickener and rheolate and softening temperature	0	<u>L7</u>
<u>L6</u>	(polyurethane or urethane) and thickener and rheolate	60	<u>L6</u>
<u>L5</u>	(polyurethane or urethane) and thickener and rheolate 266	1	<u>L5</u>
<u>L4</u>	(polyurethane or urethane) and thickener and rheolate 216	0	<u>L4</u>
<u>L3</u>	(polyurethane or urethane) and thickener	8691	<u>L3</u>
<u>L2</u>	Voncoat HV	0	<u>L2</u>
<u>L1</u>	VONCOAT HV	0	<u>L1</u>

END OF SEARCH HISTORY

**Set Name Query**

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result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L10</u>	optiflo and polyurethane	3	<u>L10</u>
<u>L9</u>	optiflo	6	<u>L9</u>
<u>L8</u>	(polyoxyethylene nonyl phenyl ether) near10 polyurethane	2	<u>L8</u>
<u>L7</u>	(polyoxyethylene nonyl phenyl ether) near15 polyurethane	4	<u>L7</u>
<u>L6</u>	(polyoxyethylene nonyl phenyl ether) near5 polyurethane	0	<u>L6</u>
<u>L5</u>	(polyoxyethylene nonyl phenyl ether) same polyurethane	24	<u>L5</u>
<u>L4</u>	(polyoxyethylene nonyl phenyl ether) and polyurethane	147	<u>L4</u>
<u>L3</u>	(polyoxyethylene nonyl phenyl ether near emulsifier) and polyurethane	0	<u>L3</u>
<u>L2</u>	polyoxyethylene nonyl phenyl ether near emulsifier	4	<u>L2</u>
<u>L1</u>	polyoxyethylene nonyl phenyl ether	720	<u>L1</u>

END OF SEARCH HISTORY